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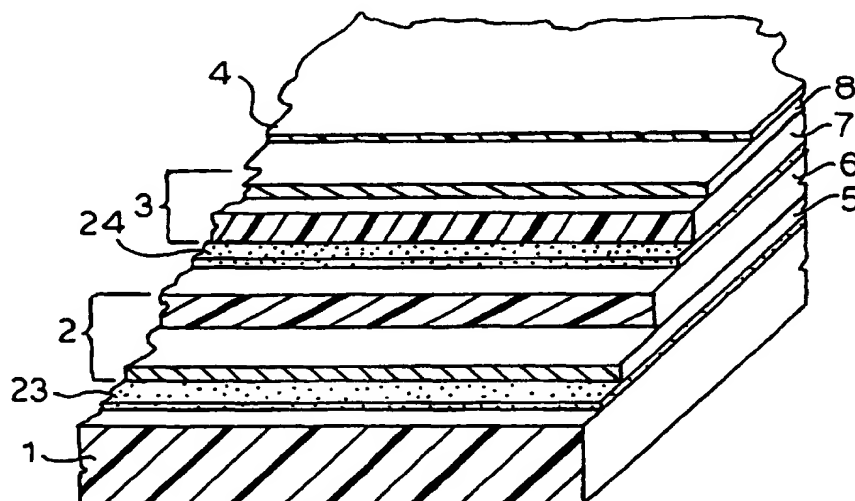
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<b>(21) International Application Number:</b> PCT/US99/10103 <b>(22) International Filing Date:</b> 7 May 1999 (07.05.99)  <b>(71) Applicant (for all designated States except US):</b> STATIC CONTROL COMPONENTS, INC. [US/US]; 3010 Lee Avenue, Sanford, NC 27330 (US).  <b>(72) Inventor; and</b> <b>(75) Inventor/Applicant (for US only):</b> BEAMER, Brent [US/US]; 3010 Lee Avenue, Sanford, NC 27330 (US).  <b>(74) Agent:</b> LONDON, William; 3010 Lee Avenue, Sanford, NC 27330 (US).		<b>(81) Designated States:</b> CN, JP, MX, SG, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>With international search report.</i>

**(54) Title:** AN ELECTROSTATIC SHIELDING, LOW CHARGING-RETAINING MOISTURE BARRIER FILM

**(57) Abstract**

A film material for use in packaging electrostatically sensitive components and corrosion sensitive components. The film material includes a static dissipative polymer (1) attached to a first moisture barrier (2) which in turn is attached to a second moisture barrier (3). The second moisture barrier has a low charge retaining coating (4). Moisture barriers are formed by either a metal foil, or a metalized polymer in which the thickness is at least 178 Angstroms thick. The metal of the second moisture barrier (8) is in contact with the low charge retaining coating.



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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US99/10103

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(6) :B29D 22/00; B32B 27/12

US CL :428/35.3, 922; 442/110

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 428/35.3, 922; 442/110

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

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**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,699,830 A (WHITE) 13 October 1987, see entire document.	1-29

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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